

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :  
 : Group Art Unit: 1753  
 Robert Sheffield et al. :  
 : Examiner: Luan V. Van  
 Appln. No.: 10/667,491 :  
 : Confirmation No.: 1242  
 Filed: September 23, 2003 :  
 : Customer No.: 21967  
 For: REDUCED CIRCUIT TRACE :  
 ROUGHNESS FOR IMPROVED SIGNAL :  
 PERFORMANCE :

Mail Stop Appeal Briefs-Patent  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Submitted herewith is an Appeal Brief for the above-identified patent application.

[ ] No additional fee is required.

[ ] Also attached:

[X] The fee is calculated as shown below:

	PRESENT # OF CLAIMS	HIGHEST # PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	20	20	0	x \$50 =	\$ .00
Independent Claims	3	3	0	x \$200 =	\$ .00
Multiple Dependent Claims Fee					\$ .00
Appeal Brief Fee					\$500.00
Subtotal					\$500.00
Subtract ½ if Small Entity					\$ .00
<b>TOTAL FEE DUE</b>					<b>\$500.00</b>

[X] Please charge Deposit Account No. 50-0206 in the amount of \$500.00 for the above-indicated fees. A duplicate copy of this transmittal is submitted herewith.

[X] The Commissioner is hereby authorized to charge any shortage in fees under 37 CFR 1.16 and 1.17 associated with the filing of this communication, or credit any overpayment, to Deposit Account No. 50-0206. This authorization does not include any issue fees under 37 CFR 1.18. A duplicate copy of this transmittal is submitted herewith.

U.S. Patent Application No.: 10/667,491  
Attorney Docket No.: 57983.000131  
Client Reference No.: 15901ROUS01U

Respectfully submitted,

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Date: August 7, 2006